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TUB SUSPENSION ASSEMBLIES

ABSTRACT OF THE DISCLOSURE

5 Apparatus (22) for suspending a vibratory element (20) from a support which is relatively stationary with respect to the vibratory element (20). The apparatus (22) includes a first member (26) having first and second ends (28, 30). The first end (28) of the first member (26) is coupled (at 31) to the support and the second end (30) of the first member (26) depends downwardly from the first end (28) 10 of the first member (26). A second member (36) is coupled to the vibratory element (20) for movement relative to the first member (26) as the vibratory element (20) moves. A tension spring (38) has a first end (50) and a second end. The first end (50) of the tension spring (38) is coupled (at 52) to the first member (26) and the second end of the tension spring (38) is coupled (at 34) to the second member (36).